Accts AS 80.

(8)

Original

P.W.G. 17 **1st & Part Bill** **CONTRACT CERTIFICATE** Reference paras 158 & 170

NO **Work Code: 017-13-000058**

Division Sub division Date

Bills received No Date Sub-divisional Cash book vr No SBR No-6

Divisional Date 30/1/14.

Sheduled Docket No BR NO-114 31/1/14. **Head of account: P0303**

Name of work(as per sanctioned estimate) :- **Name of the Work: providing M & R to Pump Set/ DG Set @ JP Park in ward No 17 of RR Nagar**

Name of contractor and full address :- **Prema Electrical Enterprises No 134, Coconut Avenue Road, 8th Cross, Malleshwaram, Bangalore-03.**

Reference to agreement No :- **No EE/BBMP/ELECT/WO/62/2013-14 Dt: 30/09/2013**

Certified that the measurments were taken by me on 11/1 and recorded on pages 13686 – 13689. to.....of measurment book No. 13713-14 and the work is satisfactorily executed by the contractor.

Signature of contractor Junior Engineer

Certified that the measurments were taken by me on 11/1 and recorded correct.The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of account II have been actualy brought to site of work and the contractor has not previously received any advance on this security. These materials are of any imperishable nature and are all required by the contractor for immidiate use on the work in connection with items for which rates finished work have been agreed upon.A formal agreement signed and executed by the contractor is recorded in divisional office.

EE (Ele.) Sub-divisional officer AEE (Ele.)

II MEMORANDUM OF PAYMENT

1) Total value of work done or supplies as per A/c within	193896.00	
2) Deduct amount to be held in reserve being-----percent Rs----------%---------		
3) Balance---		
4) Deduct payments		
a) Amount of previous payment as in divisional/sub divisional cash book vr No----------dated----------S.D No----------Amount		
b) Cost of payments/stores or other materials supplied now made recovery Amount paid on this bill by cheque/cash		
Total		
5). Balance being unpaid value of work done held in reserve		
6) Deduct cash of advance made on divisional/sub divisional cash book		
7) Net amount due to or from contractor.		
UN ADJUSTED ITEMS		
8) Advance to contractor for materials to site(as detailed within)		
9) Value of government materials supplied.		
TOTAL AMOUNT UN-ADJUSTED		

Adjustments Details

I.T. 1939-00

KST. 7756-00

CBF. 194-00

FSD.

B.C. 1939-00

Royality 38.78

Total 15006-00

Recpt Stamp

net 1,78191-00

Contractor's signatures

Received Rs----------(in words)----------

For use in the Executive Engineer's office----------

of payment as per memorandum

(in final settlement of all demand)

Witness

1)

2)

Dated signature of contractor

paid by me cheque No.....dated.....

Cash Rs.....

Date Initials of officer making payment Date Junior Engineer

Passed for Rs. 193896/-

Net Cheque Rs. 178191/- Only

Adjustment Rs. 15006/- Only.

Rs. in Words One lakh Seventy Eight Thousand one Hundred and ninety one only

No.....

Cheque No.....Date.....

Amount.....178191/-.....

Accts. Supd. E.E (Ele.)

Accts. Supdt. RRNZ

EE (Ele) RRNZ

Name of the Work: providing M & R to Pump Set/ DG Set @ JP Park in ward No 17 of RR Nagar (5 Mon

Sl No	Description of Item	Unit	Previous Measurem		Present Measurment			Total	
			Qty	Cost	Qty	Rate	Cost	Qty	
1	Wiring for lighting/power circuit using one of PVC insulated 11oov grad, multis and **copper** conductor single core cable in open or consealed system of wiring.								
	I Group A Materials.								
	1.5 sqmm	Per Mtr.			15	11.00	165.00		
	6 sqmm	Per Mtr.			25	36.00	900.00		
2	Supplying PVC/GI flexible conduit pipe...mm dia fixing on surface over inverted tapered wooden plugs or phill plugs or rawl plugs and clamped using heavy guage saddles at an interval of 300mm using NF screws and the either end of the pipe terminated completely.								
	25mm	Mtr			10	33.00	330.00		
3	Supplying push button operated direct online starter with an antiweld silver cadmiun oxide contactor with replaceable fixed and moving contacts and bimetallic thermal overload relay help in anticorrossion treated sheet steel or iron clad closure and fixing the same to suitable capacity wires for 400/440 volts 3 phase motor/single phase motor.								
	Group ' A '	Each			1	1125.00	1125.00		
4	Supplying fully automatic star-delta starter unit push button type with suitable wires, 3 contractors, one adjustable thermal timer mounted on a common base plate held in steel enclosure for use on 400/440 volts 3 phase and wired after fixing to the existing wooden board for motor.								
	I Upto 12.5 HP								
	Group ' A '	Each			3	4116.00	12348.00		
5	Supplying and fixing single phase prventer using necessary wires over an existing panel board suitable for motor up to 20 HP capacities.	Each			4	515.00	2060.00		
6	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers etc., Complete.								
	63A rnps	Each			6	153.00	918.00		
7	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and C type curve indicator ON/OFF Energy cross 3 with short circuit breaking capacity of 10K and complete wiring as required.								
	5-32Amps								
	Group " A"	Each			2	137.00	274.00		
	40-63Amps TPN								
	1. Group "A"	Each			4	1047.00	4188.00		

	Description of Item	Unit	Previous Measurem		Present Measurment			Total Up to	
			Qty	Cost	Qty	Rate	Cost	Qty	Cost
	plying, fixing and wiring heavy duty low voltage pacitors conforming to IS 2834. 3 phase, 400/440 lts grade, for power factor improvement of rotating achinery. Cost per KVAR	per							
	Group A	KVAR			3	252.00	756.00		
9	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. And M.S. flat... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint.								
	40x40x6mm	RMtr			4	168.00	672.00		
10	Fabricating supplying and mounting MS box made out... SWG suitable lfor floor/wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size cdlamps with mecessary cable entry pipe with gland and box should be finished with 2 cdoats of red oxide primer paint and finally finished with approved colour enameled metal pain etc., complete.								
	16SWG	SQ CM			9000	0.30	2700.00		
11	Supplying and drawing PVC flexible unarmoured copper control cable of approved make								
	3c x 2.5Sqmm								
	Group A	RMt			50	90.00	4500.00		
12	Supplying and fixing/replacing condenser for ceiling gan/MV/SV/MH and other luminaries.								
	upto 4mfd	No			20	57.00	1140.00		
13	Supply and fixing of 70Watts heavy duty open construcion ferromagnetic copper ballast for HPSV/HPMH lamps								
	400Watts								
	Group A	No			30	1176.00	35280.00		
14	Supplying and fixing of HPMH lamps on existing fitting mounted on tublar pole.								
	400Watts				30	806.00	24180.00		
15	Supply and fixing of of 230 volts Porocelain holder fof MV/SV/MH lamp								
	250-400Watts lamp Holder	No			20	55.00	1100.00		
16	Supplying and fixing/repalcement of Ignitor suitable for 70 to 400Watts SV/MH fittings								
	Group A	No			20	364.00	7280.00		
17	Painting of existing street light pole after scrapping the old paint and painted with suitable colour enamel/Silver paint including coping/footing of the pole.								
	8 Mtr and above street light pole.	No			30	368.00	11040.00		

AEE (Ele.)

Sl No	Description of Item	Unit	Previous Measurem		Present Measurment			Total Up to	
			Qty	Cost	Qty	Rate	Cost	Qty	Cost
18	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipments on the meter board using 40mm dia 2.90 thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proprotion of salt and charcoal 150mm alround the pipe to complete depth. the connection form the pipe to the conduit etc, is to be established through GI wire of size as oer ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and checknuts etc, the pipe shall have 16 through holes of 12mm dia.	Each			5	1365.00	6825.00		
19	Supplying of LT UG cable having aluminium conductor PVC insulated, sheathed, galvanised, steel wire/steel tap armoured cable with PVC outer sheathing 1.1 KV class								
	Class 'A' PVC Dcable								
	4 core 10 sqmm	Per Mtr			500	95.00	47500.00		
20	Labour charges for laying of 1.1KV class UG calbe when supplied agency in existing trench GI pipe/ stpnewre pip / on wall / on pole as required.								
	6 sqmm to 16 sqmm	Rmtr.			500	6.00	3000.00		
21	Digging of trench of 0.6m deep x 0.50 mtr wide refiling the trench to the required ground level and consolidating etc., Complete. (As per Civil SR KSRB 1-2, P-7)								
	In soil (ordinary)	Rmtr			500	28.00	14000.00		
22	Supplying and fixing of class A (medium duty) GI pipe of wall thick ness not less than 3.25mm pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class.								
	40mm	Rmtr			5	168.00	840.00		
23	Supplying and running GI/Copper conductor for grounding and (along with other wires in conduit system of wiring) using necessary suitable size clamps, nails, guttas/ spaceris etc.,								
	GI wire								
	8 SWG	Per Mtr			100	14.00	1400.00		
24	Supplying and fixing of								
	Spiral Earth Electrodes as per standard technical specification.	Each			25	375.00	9375.00		
	Total						**193896.00**		

AEE (Elb.)